

Title (en)
DOUBLE CHAMBER HYDRAULIC MOTOR DAMPING SUPPORT

Publication
EP 0164081 A3 19860730 (DE)

Application
EP 85106722 A 19850531

Priority
DE 3421119 A 19840607

Abstract (en)
[origin: ES287223U] A two-chamber engine mount with hydraulic damping includes an engine side to be connected to an engine, fluid-filled chambers having rubber-elastic peripheral walls including a chamber disposed closer to the engine side, an intermediate plate disposed between the chambers having a conduit disposed therein through which the chambers are interconnected, an engine support plate at the engine side having a first membrane chamber formed therein, a first membrane closing off the first membrane chamber, the intermediate plate having a second central membrane chamber formed therein, and a second membrane closing off the second membrane chamber from the fluid-filled chamber to the engine side.

IPC 1-7
F16F 13/00; B60K 5/12; F16F 7/10

IPC 8 full level
B60K 5/12 (2006.01); **F16F 7/10** (2006.01); **F16F 13/00** (2006.01); **F16F 13/10** (2006.01); **F16F 13/18** (2006.01); **F16F 13/20** (2006.01); **F16F 13/22** (2006.01)

CPC (source: EP US)
F16F 13/20 (2013.01 - EP US); **F16F 13/22** (2013.01 - EP US)

Citation (search report)

- [AP] DE 3245653 A1 19840614 - METZELER KAUTSCHUK [DE]
- [AP] EP 0115417 A2 19840808 - AVON IND POLYMERS [GB]
- [AP] EP 0110197 A1 19840613 - METZELER KAUTSCHUK [DE]
- [AD] EP 0027751 A1 19810429 - PEUGEOT [FR], et al
- [A] EP 0088682 A1 19830914 - HUTCHINSON [FR]
- [A] DE 3140783 A1 19830428 - CONTINENTAL GUMMI WERKE AG [DE]

Cited by
EP0324613A3; EP0354381A3; EP0189509A1; EP0331951A3; EP0307741A3; EP0192782A4; FR2627564A1; EP0851146A1; US6010120A; DE4435431B4; EP0851144A1; US6082717A; EP0851145A1; US6017024A; EP0174184B1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0164081 A2 19851211; **EP 0164081 A3 19860730**; **EP 0164081 B1 19890104**; BR 8502697 A 19860212; DE 3421119 C1 19851205; DE 3567256 D1 19890209; ES 287223 U 19851201; ES 287223 Y 19860701; JP H0252132 B2 19901109; JP S612940 A 19860108; US 4721288 A 19880126

DOCDB simple family (application)
EP 85106722 A 19850531; BR 8502697 A 19850605; DE 3421119 A 19840607; DE 3567256 T 19850531; ES 287223 U 19850604; JP 12238385 A 19850605; US 74229385 A 19850607